

Absolute Maximum

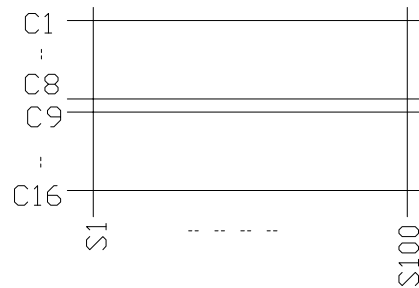
Item	MIN.	MAX.
Operating Voltage(V)	0	6.0
Operating Temperature(°C)	-20	+70
Storage Temperature(°C)	-30	+80

Electrical Characteristics

Item	Symbol	MIN.	TYP.	MAX.
Operating Voltage(V)	V _{DD}	2.7	3.3	3.6
Input High Voltage(V)	V _{IH}	0.7V _{DD}	-	V _{DD}
Input Low Voltage(V)	V _{IL}	V _{SS}	-	0.5
Operating Current(mA)	I _{DD}	-	2.0	4.0
Forward Voltage(V)	V _{fBL}	-	3.3	-
Forward Current(mA)	I _{fBL}	-	15	20

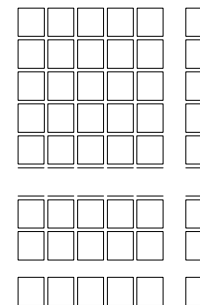
Terminal Functions

No.	Pin name	Descriptions
1	VSS	Power Supply, (0V)
2	VDD	Positive Power Supply
3	V0	No Connection
4	RS	Register Select
5	R/W	Read/Write Control Bus
6	E	Data Enable
7	DB0	Data Bus Line
:	:	
14	DB7	
15	BLA	Backlight Power Supply anode
16	BLK	Backlight Power Supply cathode



Panel Wiring Details
Scale=free

Dot Pitch 0.47 x 0.51
Dot Size 0.42 x 0.46



Pixels Details
Scale=6/1

Note:

- *1 LCD Display Type : STN-YG, Positive, Reflective
- *2. Viewing Direction : 6H
- *3. Duty : 1/16; Bias : 1/5
- *4. Operating Voltage : 5.0V
- *5. Operating Temperature : 0°C~50°C
- *6. Storage Temperature : -20°C~70°C

HOT DISPLAY

Dwg Title				HTM2004-5	
Dwg No.			Date		
			2006-10-23		
Scale	Unit	Tol.			
6/5	mm	±0.5			
Drawn		Checked	Approved		
JACK					